# CELEC
## INSPIRED FOR ENERGY SAVING

Customer Name **Markle**
Address  USA

Contact No.
**Installation** June 15 2016

## 1 Month Cost Comparison ( Jan-15 Vs Jan-16)

| Without CELEC Unit | | With CELEC Unit | |
|---|---|---|---|
| Energy Usage | | Energy Usage | |
| Calculated | | Calculated | |
| 30080 | KWH/Month | 28160 | KWH/Month |
| $    2,458 | Cost/Month | $    2,064 | Cost/Month |

### 1 Month Cost Comparison ( Jan-15 Vs Jan-16)



Without CELEC Unit
With CELEC Unit

$2,600
$2,400
$2,200
$2,000
$1,800



Produc Cost 7%
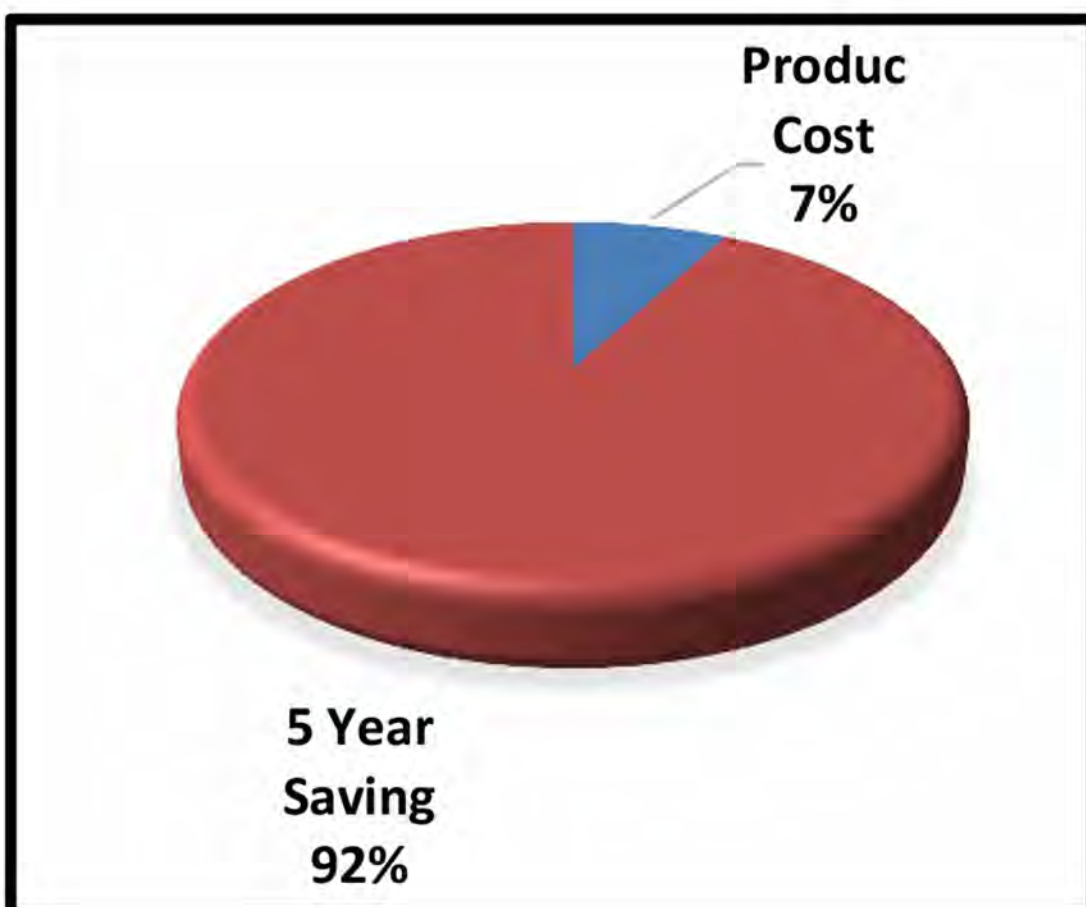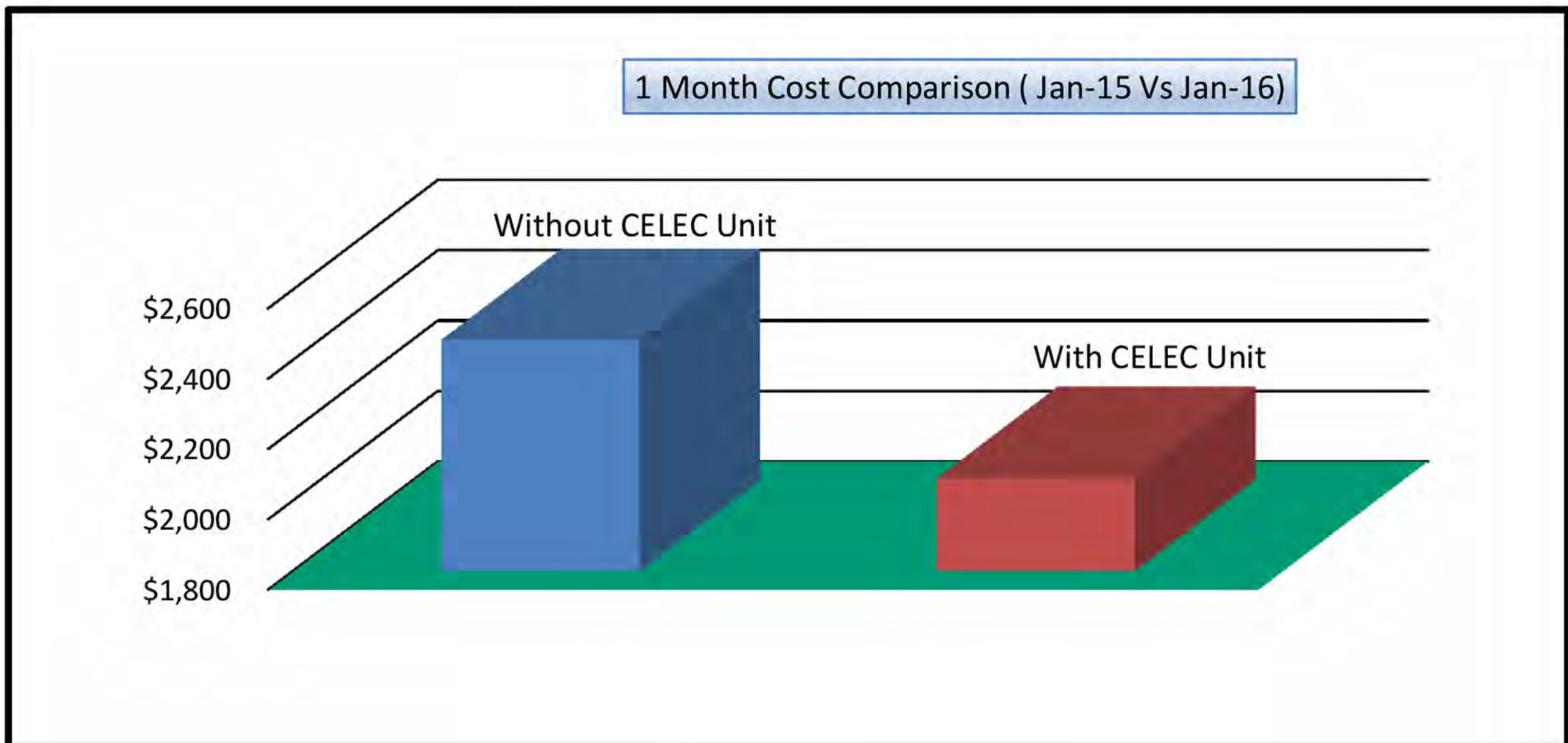
5 Year Saving 92%

## 5 Year Investment Summary

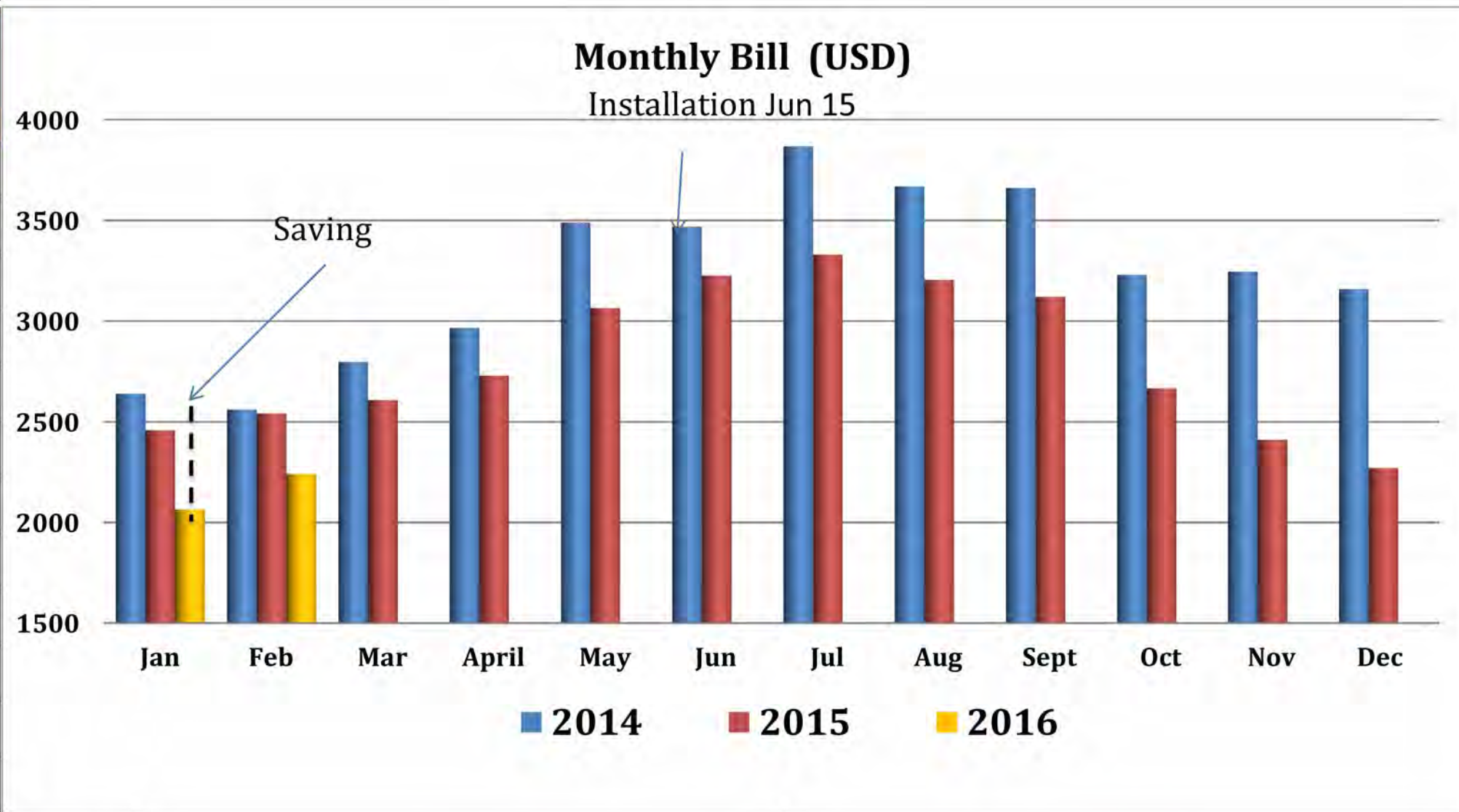| | | |
|---|---|---|
| Product Cost | $ | 2,000 |
| Monthly Saving | $ | 394 |
| Annual Saving | $ | 4,728 |
| 5 Year Saving | $ | 23,640 |
| ROI in months | | 5.08 |

# CELEC
**INSPIRED FOR ENERGY SAVING**

Customer Name **Markle**
Address USA
Phone
**Installation Jun-15**

## Electric Usage (KWH) & Monthly Bill (USD) Analysis

| Electric Usage (KWH) | 2014 | 2015 | 2016 |
|---|---|---|---|
| Jan | 32880 | 30080 | 28160 |
| Feb | 29600 | 30720 | 26480 |
| Mar | 29680 | 29440 | |
| April | 32560 | 33360 | |
| May | 38720 | 35920 | |
| Jun | 38720 | 38160 | |
| Jul | 44080 | 42640 | |
| Aug | 38080 | 38960 | |
| Sept | 38240 | 37840 | |
| Oct | 32480 | 33042 | |
| Nov | 32000 | 28080 | |
| Dec | 34720 | 30640 | |

**Electric Usage (KWH)**
Installation June-15
Saving
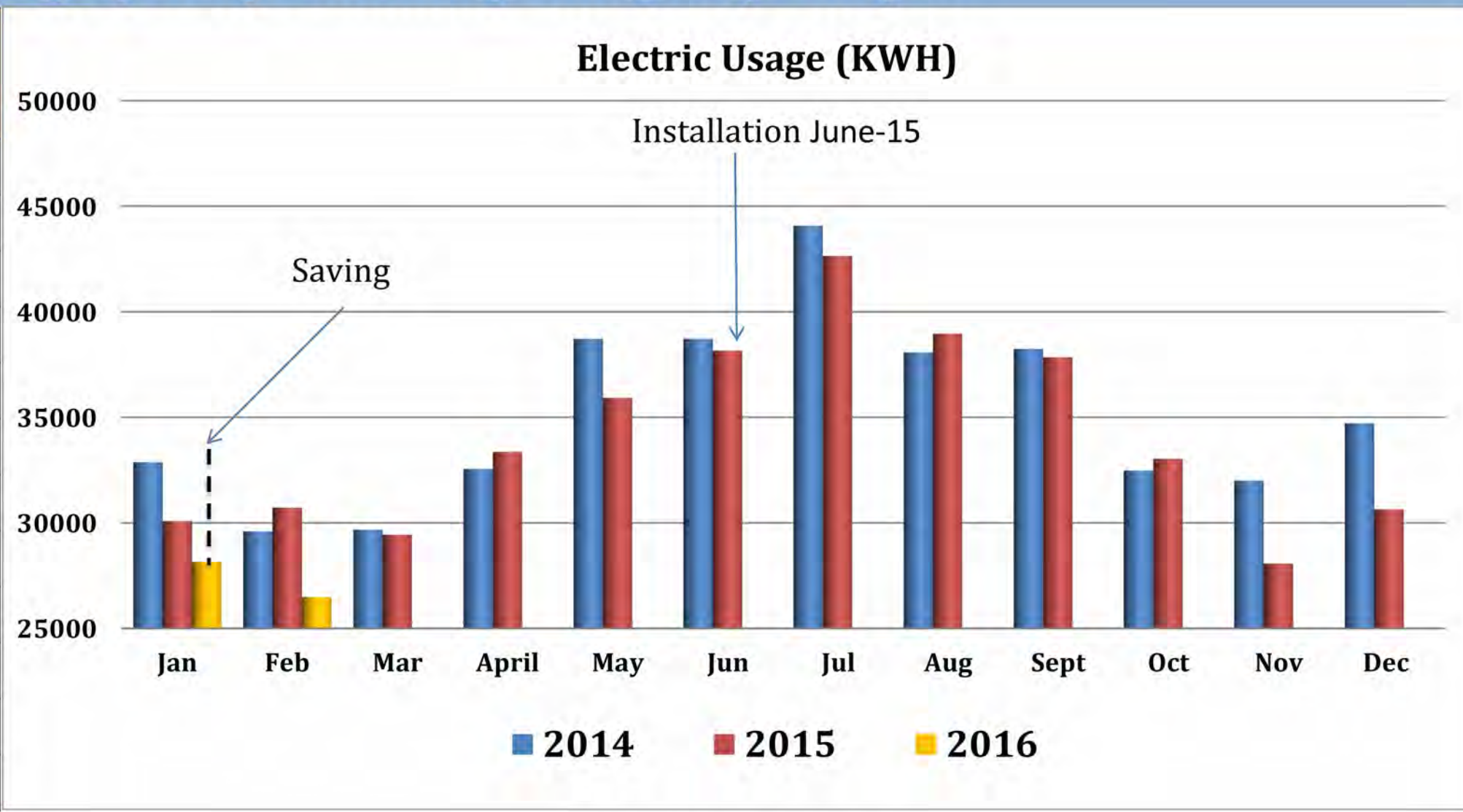


| Monthly Bill (USD) | 2014 | 2015 | 2016 |
|---|---|---|---|
| Jan | 2640 | 2458 | 2064 |
| Feb | 2561 | 2541 | 2240 |
| Mar | 2797 | 2608 | |
| April | 2966 | 2730 | |
| May | 3489 | 3064 | |
| Jun | 3469 | 3226 | |
| Jul | 3867 | 3330 | |
| Aug | 3669 | 3205 | |
| Sept | 3660 | 3121 | |
| Oct | 3229 | 2666 | |
| Nov | 3246 | 2411 | |
| Dec | 3159 | 2270 | |

**Monthly Bill (USD)**
Installation Jun 15
Saving



| Parameter | WithOut CELEC | WITH CELEC | Result | | Analysis |
|---|---|---|---|---|---|
| Monthly usage(KWH) | 30080 | 28160 | 6.8% | Improve | Bar Graphs shows electric saving after installation of Celec Power Savers **Table shows** Monthly Electric Usage (KWH), Monthly Bills (USD). There is a saving of 19.1% . |
| Monthly Bill (USD) | 2458 | 2064 | 19.1% | Saving | |
| Before E-meter ** | -- | -- | 2.3% | Saving | |
| Carbon* Footprints | 20755.2 | 19430 | 6.8% | Reduction in CO2kg/KWH | |

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* .69 kg CO2/kWh   As per eGRID, U.S. annual non-base load CO2 output emission rate, year 2010 data
** Before E- Meter   : Saving on Grid side Before Energy meter